BRUHAT BANGALORE MAHANAGAR PALIKE

Byatarayanapura Division

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Name of Contractor :- AGENCY:- B.B.UMESHA (M/S SMLP Asphalts)

Estimated cost: 800.00 Lakhs

Amount put to Tender as per Sanction : 74035280.77

Agreement No.BBMP/EE/BTP/AG/120/2020-21 Date- 29/09/2020

Accepted Tendered Amount : 82919514.47

Head of Account :

RATE ANALYSIS -Work Slip- WORKS (PWD CSR 2018-19)

Sl No	Item Code	Page No	Dscription.	Unit	Basic Rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+) 4.96%	Final Rate.
2	19.1	143	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.	Cu-m	130.00	69.80	199.80	11.99	211.79	10.50	217.00
10	19.14	143	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the direction of engineer in -charge	Cu-m	41.00	12.80	53.80	3.23	57.03	2.83	60.00
11	20.5	153	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge	Cu-m	1,882.00		1882.00	112.92	1994.92	98.95	2093.9

12	**20.18**	**155**	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of Engineer In-charge	Cu-m	**1,888.00**		**1888.00**	**113.28**	**2001.28**	**99.26**	**2101.0**
13	**21.6**	**158**	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and sparying primer at the rte of 0.60 kg /sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	Sqm	**28.00**		**28.00**	**1.68**	**29.68**	**1.47**	**31.2**
16	**21.17.6**	**160**	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 70mm) with 4.5% VG-30 bitumen with all lead and lift and as per the direction of Engineer in-charge.	Cu-m	**6,224.00**		**6224.00**	**373.44**	**6597.44**	**327.23**	**6926.00**

20	**24.59**	**190**	supply and fixing of Reteo Reflective Single Arrow Road Name Signboard of size 1600mm*900mm made out of retro reflective sheetting conforming to type XI standards of ASTM D 4956-09 & as per IRC 67-2012 for full back ground of bule colour and white letters and fixed over thick Aluminium Composite Materials sheet having minimum 0.5mm thick Aliminum skin on both sides with back side painted grey colour and fixed over bacj support frames SS angle of 15mm*20mm*1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 no of vertical posts of 50mm OD stainless pipe of 202 grade firmly fixed to the ground by means of properly designedfoundation of size 450mm*450mm*600mm in 1:1.5:3 ratio cement concrete. complete as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for type XIretro reflective sheeting from the sheeting manufacture and a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted bythe contractor for technical qualification in the tender with all lead and lift and as per direction of engineer in-charge.	Sqm	**13,297.00**		**13297.00**	**797.82**	**14094.82**	**699.10**	**14799.00**

Consultant

Assistant Engineer.

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P
Bangalore.

Executive Engineer,
Byatarayanapura Division
B.B.M.P
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Name of Contractor :- AGENCY:- B.B.UMESHA (M/S SMLP Asphalts)									
Estimated cost: 800.00 Lakhs									
Amount put to Tender as per Sanction : 74035280.77									
Agreement No.BBMP/EE/BTP/AG/120/2020-21 Date- 29/09/2020									
Accepted Tendered Amount : 82919514.47									
Head of Account :									
EIRL -01 (PWD CSR 2018-19)									
Sl.No.	**Description**	**Unit**	**Qty**	**Rate**	**Amount**	**Whether the item is alternative to the item in Tender or whether they are in lieu of some items approved in the accepted tender**	**Whether the Extra item is in the sanctioned Estimate**	**Whether the extra item is included in SR i/So if to the item of the schedule to given if not data sheets to be included**	**Remarks**
E1	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing, including cost of materials, labour, HOM complete as per specifications.	mtr	31.50	2873.78	90524.07	yes	No	(Page no 254 , Item no 34.6.2 CSR 2018-19)	
			Total Rs		**90524.07**				

Percentage excess over the Amount put to Tender = EIRL Amount **90524.07** / Amount put to tender **74036487.57** = **0.12** **% age**

Contractor.

Assistant Engineer.

Assistant Executive Engineer
Byatarayanapura Division
Bruhat Bangalore Mahanagara Palike
Bangalore.

Executive Engineer
Byatarayanapura Division
Bruhat Bangalore Mahanagara Palike
Bangalore.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.

BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

AGENCY:- B.B.UMESHA (M/S SMLP Asphalts)

Estimated cost: 800.00Lakhs

Amount put to Tender as per Sanction : 74035280.77

Agreement No.BBMP/EE/BTP/AG/120/2020-21 Date- 29/09/2020

Accepted Tendered Amount : 82919514.47

Head of Account :

EIRL RATE ANALYSIS (PWD CSR 2018-19)

Sl No	Dscription.	Unit	Page	Item	Basic Rate	Lift charges	Total	AW @ 6%	Total	Add T.P (+) 4.96%	Final Rate.
	CSR 2018-19										
E1	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing, including cost of materials, labour, HOM complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 (For 450mm dia)	mtr	254	34.6.2	2583.00		2583.00	154.98	2737.98	135.80	2873.78

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer,

BRUHAT BANGALORE M

Byatarayanap

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirin Surrounding a

Name of Contractor :- AGENCY:- B.B.UMESHA (M/S SMLP Asphalts)

Estimated cost: 800.00 Lakhs

Amount put to Tender as per Sanction : 74035280.77

Agreement No.BBMP/EE/BTP/AG/120/2020-21 Date- 29/09/2020

Accepted Tendered Amount : 82919514.47

Job Code / Indent No :- 005-20-000094

Head of Account :

Sl. No.	Description of work	Unit	Detailed As per Sanctioned Estimate			Detailed As per Approved Tender Rates		
			Qty	Rate	Amount	Qty	Rate	Amount
1	2	3	4	5	6	7	8	9
1	Removing and Refixing stone slabs of drains and pointing in C.M (1:3) with all lead and lift and as per the direction of Engineer in-charge.	sqm	1,912.86	111.30	212901.32	1912.86	116.00	221891.76
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.	Cum	1,058.28	207.60	219698.10	1058.28	217.00	229646.76
3	providng granite slabs of selecting quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete with all lead and lifts and as per the direction of Engineer in-charge.	Cum	2,392.80	742.00	1775457.60	2392.80	779.00	1863991.20
4	KSRB M2100-10 : Providing and laying plain cement concrete of Mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded granite mental coarse aggregate @ 0.89 cum and fine aggregate @ 0.46 cum, in foundation mechanically mixed , placed in foundation and compacted by vibration including curing for 14 days including cost of all material , labour, HOM curing, form work ,scaffolding and centering complete as per specifications.(P.No- 222, I.No-27.18)	Cum	27.05	5,421.90	146684.08	27.05	5692.00	153968.60
5	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar, stone hammered dressed in course not less then 20 cms high, bond stones at 2m, apart in each course including cost materials, labour, curing complete as per specifications. KBS 5.1.13,cement mortar 1:6 KBS 5.1.13 (P.No-25, I.No-5.6)	Cum	72.14	4,871.76	351468.25	72.14	5114.00	368923.96
6	KSRB 4-1.6: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs, with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundations, plinth and cills, including cost of all materials, labour,HOM curing complete as per specifications.specifications No. KBS 4.1,4.2.(P.No-13, I.No4.6)	Cum	467.68	5,747.32	2687883.63	467.88	6034.00	2823187.92
7	KSRB 5-14: providing and contructing load bearing wall with solid concrete blocks of size 400*150*200mm having block density not lessthen 1800kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185(part):2005 and constructed with 1:4 , as per IS 2572:2005 including cost of all materials, labours charges , scaffolding , curing complete as per specifications. KBS No.5.4 I.No.5.26.2, page no27	sqm	3,536.00	979.44	3463299.84	3536.00	1028.00	3635008.00

MAHANAGAR PALIKE

ura Division

agara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and eas in Ward No-05

Comparative Statement

Total Executed Qty	Qty up to 125%			Qty above 125%			Total Amount 14+17	Excess Amount 11-09	Savings Amount 11 - 9	Remarks
	Qty	Rate	Amount	Qty	Rate	Amount				
10	12	13	14	15	16	17	18	19	20	21
1647.18	1647.18	116.00	191072.91	0.00	116.00	0.00	191072.91	0.00	30818.85	
1340.25	1322.85	217.00	287058.45	17.40	217.00	3775.51	290833.96	61187.20	0.00	
2009.51	2009.51	779.00	1565408.67	0.00	779.00	0.00	1565408.67	0.00	298582.53	
15.02	15.02	5692.00	85493.84	0.00	5692.00	0.00	85493.84	0.00	68474.76	
38.86	38.86	5114.00	198730.04	0.00	5114.00	0.00	198730.04	0.00	170193.92	
463.41	463.41	6034.00	2796224.99	0.00	6034.00	0.00	2796224.99	0.00	26962.93	
3536.00	3536.00	1028.00	3635008.00	0.00	1028.00	0.00	3635008.00	0.00	0.00	

8	Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both sides etc., complete as per drawing and the directions of Engineer in-charge.(Date rate)	sqm	4,496.40	2,337.00	10508086.80	4496.40	2453.00	11029669.20
9	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	sqm	150.30	5,418.00	814325.40	150.30	5688.00	854906.40
10	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the direction of engineer in -charge	Cum	8,341.50	56.26	469292.79	8341.50	60.00	500490.00
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge	Cum	4,699.68	1,994.92	9375485.63	4699.68	2095.00	9845829.60
12	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of Engineer In-charge	Cum	6,739.69	2,001.28	13488006.80	6739.69	2101.00	14160088.69
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	34,064.20	28.62	974917.40	34064.20	30.00	1021926.00
14	KSRRB 500-2 : Cleaning the existing black topped surfce with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM curing, complete as per specificatioons.(P.No158.1, I.No-21.12,KPWD SR2018-19)	sqm	7,894.90	5.30	41842.97	7894.90	6.00	47369.40
15	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. with all lead and lift and as per the direction of Engineer in-charge.	sqm	41,959.10	12.72	533719.75	41959.10	13.00	545468.30
16	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 70mm) with 4.5% VG-30 bitumen with all lead and lift and as per the direction of Engineer in-charge.	Cum	1,703.21	6,597.44	11236825.78	1703.21	6926.00	11796432.46

4464.72	4464.72	2453.00	10951958.16	0.00	2453.00	0.00	10951958.16	0.00	77711.04	
83.09	83.09	5688.00	472587.48	0.00	5688.00	0.00	472587.48	0.00	382318.92	
10303.15	10303.15	60.00	618189.15	0.00	60.00	0.00	618189.15	117699.15	0.00	
4756.36	4756.36	2095.00	9964565.30	0.00	2095.00	0.00	9964565.30	118735.70	0.00	
7202.50	7202.50	2101.00	15132448.56	0.00	2101.00	0.00	15132448.56	972359.87	0.00	
35070.64	35070.64	30.00	1052119.20	0.00	30.00	0.00	1052119.20	30193.20	0.00	
4863.32	4863.32	6.00	29179.92	0.00	6.00	0.00	29179.92	0.00	18189.48	
39933.66	39933.66	13.00	519137.58	0.00	13.00	0.00	519137.58	0.00	26330.72	
1750.70	1750.70	6926.00	12125368.98	0.00	6926.00	0.00	12125368.98	328936.52	0.00	

17	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade} and 0.43% of plastomeric thermoplastics (waste plastic) with all lead and lift and as per the direction of Engineer in-charge.	Cum	1,678.36	7,753.90	13013866.62	1678.36	8140.00	13661850.40
18	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	1,481.40	454.74	673651.84	1481.40	475.00	703665.00
19	KSRRB M800-35.Supply and installtion of mould shank raised pavement marker made of polycarbonate ans ABS(Acerylonitrile Butadiene sytrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of thr light entering the lens face and shall support a load of 16000kg tested in accordance to specifications of category A of Morth circular no RW/NH/33023/10-97-DO IIIDt.11.06.1997. The height ,width and length shall not exceed 50mm ,10mm, and a02mm and with minimum reflective area of 13sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylinder shank, (of diameter not less then 19mm and height not less then 30mm) from the body is to be a minimum value of 500kg . Fixing will beby drilling holes on the road for the shanks togo inside, without nails and using epoxy resin based adhesive as per manufactures recommandation and complete as direct by the engineer with lead and lift and as per direction of engineer in-charge.	Nos	1,128.00	357.22	402944.16	1128.00	375.00	423000.00
20	supply and fixing of Reteo Reflective Single Arrow Road Name Signboard of size 1600mm*900mm made out of retro reflective sheetting conforming to type XI standards of ASTM D 4956-09 & as per IRC 67-2012 for full back ground of bule colour and white letters and fixed over thick Aluminium Composite Materials sheet having minimum 0.5mm thick Aliminum skin on both sides with back side painted grey colour and fixed over bacj support frames SS angle of 15mm*20mm*1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 no of vertical posts of 50mm OD stainless pipe of 202 grade firmly fixed to the ground by means of properly designedfoundation of size 450mm*450mm*600mm in 1:1.5:3 ratio cement concrete. complete as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for type XIretro reflective sheeting from the sheeting manufacture and a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted bythe contractor for technical qualification in the tender with all lead and lift and as per direction of engineer in-charge.	sqm	10.08	14,094.82	142075.79	10.08	14799.00	149173.92
	Grand Total Rs.				**70532434.55**			**74036487.57**

1596.87	1596.87	8140.00	12998499.01	0.00	8140.00	0.00	12998499.01	0.00	663351.39	
1200.54	1200.54	475.00	570254.13	0.00	475.00	0.00	570254.13	0.00	133410.88	
1022.00	1022.00	375.00	383250.00	0.00	375.00	0.00	383250.00	0.00	39750.00	
24.48	12.60	14799.00	186467.40	11.88	14799.00	175812.12	362279.52	213105.60	0.00	
							73942609.39	**1842217.23**	**1936095.41**	

	Extra Items								
E1	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing, including cost of materials, labour, HOM complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 (For 450mm dia) -	mtr							
	Missalaneous amount								
	Total								

Total Sanctioned Tender Amount	**Rs. 7,40,36,487.00**
Total cost of the project after Work slip and EIRL	**Rs. 7,40,33,133.46**
Net Savings Amount	**Rs. 3353.54**

Contractor

Assistant Engineer
Byatarayanapura Divis
B.B.M.P

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.

				31.50	2873.78	90524.07	90524.07	90524.07		
								3353.54		
							74033133.46	**1936094.84**	**1936095.41**	

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P

Executive Engineer
Byatarayanapura Division
B.B.M.P

BRUHAT BANGALORE M

Byatarayanapu

Name of Work:Improvements to Roads and drains works at Kattigenah ShivaShankar layout, Varaha layout, Bindu

Name of Contractor :- AGENCY:- B.B.UMESHA (M/S SMLP Asphalts)

Estimated cost: 800.00 Lakhs

Amount put to Tender as per Sanction : 74035280.77

Agreement No.BBMP/EE/BTP/AG/120/2020-21 Date- 29/09/2020

Accepted Tendered Amount : 82919514.47

Job Code / Indent No :- 005-20-000094

Head of Account :

Sl. No.	Description of work	Unit	Work Detailed As per Approved Tender Rates			Total Executed Qty
			Qty	Rate	Amount	
1	2	3	7	8	9	10
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.	Cum	1058.28	217.00	229646.76	1340.25
10	KSRRB M300-14: Excavation for roadwork in soil with hydralic excavation of 0.9 cum bucket capacity including cutting and laoding in tippers,trimming bottom and side slopes , in accordance with requiement of lines , grades and cross section , and transporting to the embankment location to a lead of 1 km and complete as per specifications with all lead and	Cum	8341.50	60.00	500490.00	10303.15
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge	Cum	4699.68	2095.00	9845829.60	4756.36

ANAGAR PALIKE

Division

i Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, out and Surrounding areas in Ward No-05

p-01

Qty up to 125%			Qty above 125%			Total Amount 14+17	Excess Amount	Remarks
	Rate	Amount	Qty	Rate	Amount			
	13	14	15	16	17	18	19	21
.85	217.00	287058.45	17.40	217.00	3775.51	290833.96	61187.20	
3.15	60.00	618189.15	0.00	60.00	0.00	618189.15	117699.15	
5.36	2095.00	9964565.30	0.00	2095.00	0.00	9964565.30	118735.70	

	Description of work	Unit	Detailed As per Approved Tender Rates			Total Executed Qty
			Qty	Rate	Amount	
1	2	3	7	8	9	10
12	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of Engineer In-charge	Cum	6739.69	2101.00	14160088.69	7202.50
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and sparying primer at the rte of 0.60 kg /sqm using mechanical means complete as per specifications with all lead and lift and as per the	sqm	34064.20	30.00	1021926.00	35070.64
16	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and	Cum	1703.21	6926.00	11796432.46	1750.70
20	supply and fixing of Reteo Reflective Single Arrow Road Name Signboard of size 1600mm*900mm made out of retro reflective sheetting conforming to type XI standards of ASTM D 4956-09 & as per IRC 67-2012 for full back ground of bule colour and white letters and fixed over thick Aluminium Composite Materials sheet having minimum 0.5mm thick Aliminum skin on both sides with back side painted grey colour and fixed over bacj support frames SS angle of 15mm*20mm*1.2mm, supported by 38mm OD	sqm	10.08	14799.00	149173.92	24.48
				Amount put to Tender		

Contractor

Assistant Engineer
Byatarayanapura Division
B.B.M.P

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Qty up to 125%			Qty above 125%			Total Amount 14+17	Excess Amount	Remarks
Qty	Rate	Amount	Qty	Rate	Amount			
12	13	14	15	16	17	18	19	21
7202.50	2101.00	15132448.56	0.00	2101.00	0.00	15132448.56	972359.87	
35070.64	30.00	1052119.20	0.00	30.00	0.00	1052119.20	30193.20	
1750.70	6926.00	12125368.98	0.00	6926.00	0.00	12125368.98	328936.52	
12.60	14799.00	186467.40	11.88	14799.00	175812.12	362279.52	213105.60	
							1842217.23	

Workslip Amount **1842217.23**

Amount put to tender **74036487.57**

2.49 **%**

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P

Executive Engineer
Byatarayanapura Division
B.B.M.P